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Claims

1. Cutting tool comprising, on one hand, a basic body (1) having an insert seat, and on the other hand a cutting insert (2), which is detachably connected in the insert seat and rigidly secured in the same by means of connecting surfaces (3, 5) of serration type, one of which forms said insert seat(3), and comprises first and second ridges (18, 19), which extend perpendicularly to each other,
5 characterized in that at least the connecting surface that forms the insert seat(3) comprises, on one hand, two spaced-apart surface fields or sets (A, B) of a plurality of mutually parallel, first ridges (18A, 18B), which are arranged in extension of each other, and on the
10 other hand one or more second, transverse ridges (19), which are located between the two sets of first ridges (18A, 18B).
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2. Basic body of a cutting tool, comprising a connecting surface (3) of serration type serving as insert seat, in which connecting surface first and second ridges (18, 19) are included, which extend perpendicularly to each other in order to guarantee mechanical locking in two directions perpendicular to each other, characterized in that the connecting surface (3) comprises, on one hand, two spaced-apart sets (A, B) of a plurality of mutually parallel, first ridges (18A, 18B), which are arranged in extension of each other, and on the other hand one or more second, transverse ridges (19), which are located between
25 the two sets of first ridges (18A, 18B).
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3. Basic body according to claim 2,
35 characterized in that at least crests (21) of the first and second ridges (18A, 18B, 19) are located in a common plane.

4. Basic body according to claim 3,
characterized in that between an individual transverse ridge (19) and a nearby set of first ridges

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(18A, 18B), a third type of serrations are formed in the form of a plurality of tops (24), which are located in a row (19A, 19B) parallel to the transverse ridge, and are mutually spaced apart by extensions (24) of the grooves (22) that separate said first ridges (18A, 18B) laterally.

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5. Basic body according to claim 2,
characterized in that at least the crest (21)
of the transverse ridge or ridges (19) are situated in
another plane than the crests (21) of the first ridges
10 (18A, 18B).

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6. Basic body according to claim 5,
characterized in that the transverse ridge or
15 ridges (19) are countersunk in relation to the first ridges
(18A, 18B).

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7. Basic body according to claim 6,
characterized in that the transverse ridge or
20 ridges (19) are countersunk to a level on which their
crests are in or below an imaginary plane in which the
bottoms (23) of the grooves (22) positioned between the
first ridges (18A, 18B) are located.

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25 8. Cutting insert of a cutting tool, comprising a
connecting surface (5) of serration type, in which ridges
are included, which are delimited by intermediate grooves,
characterized in that the connecting surface
(5) comprises, on one hand, two spaced-apart sets of a
30 plurality of mutually parallel, first ridges (18A, 18B),
which are arranged in extension of each other, and on the
other hand one or more second, transverse ridges or tops
(19, 16), which are located between the two sets of first
ridges (18A, 18B).

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